

IFW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of)	
YUASA)	Art Unit 2892
Application Number: 10/591,947)	
Filed: September 8, 2006)	Examiner
For: MAGNETIC TUNNEL JUNCTION DEVICE AND)	Alonzo CHAMBLISS
METHOD OF MANUFACTURING THE SAME)	
Attorney Docket No. HIRA.0236)	

**Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

COVER LETTER

Sir:

[x] The fee for submission of claims is calculated as shown below:

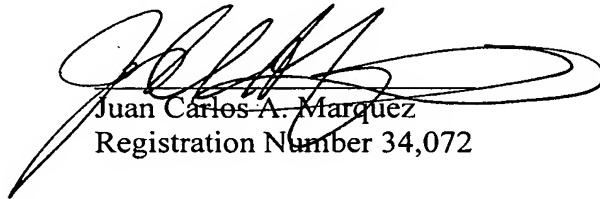
FOR	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS ALREADY PAID	RATE	CALCULATION
Total Claims	54	54	34 (Over 20)	x \$52	0
Independent Claims	26	26	23 (Over 3)	x \$220	0
MULTIPLE DEPENDENT CLAIM(S)				+ \$390	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED				x ½	
				TOTAL	0

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

- | | |
|---|---|
| [x] Response/Amendment to Office Action (with Claim Election) | [] Petition for ___-month Extension of Time |
| [] Preliminary Amendment | [] Information Disclosure Statement w/ form 1449 |
| [] Substitute Specification | [] Letter to Draftsperson |
| [] Terminal Disclaimer | [] ___ sheets of replacement drawings |
| | [] Request for Continued Examination |

- [] Please charge my **Deposit Account Number** _____ in the amount of _____ to cover the fees for _____. A duplicate copy of this paper is enclosed.
- [] A check in the amount of \$_____ to cover the _____ fee is enclosed.
- [x] The Commissioner is hereby authorized to charge any additional fees associated with this communication, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,



Juan Carlos A. Marquez
Registration Number 34,072

REED SMITH LLP
3110 Fairview Park Drive, Suite 1400
Falls Church, Virginia 22042
(703) 641-4200
June 12, 2009



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of)
)
YUASA) Art Unit 2892
)
Application Number: 10/591,947)
) Examiner
Filed: September 8, 2006) Alonzo CHAMBLISS
)
For: MAGNETIC TUNNEL JUNCTION DEVICE AND)
METHOD OF MANUFACTURING THE SAME)
)
Attorney Docket No. HIRA.0236)

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

COVER LETTER

Sir:

[x] The fee for submission of claims is calculated as shown below:

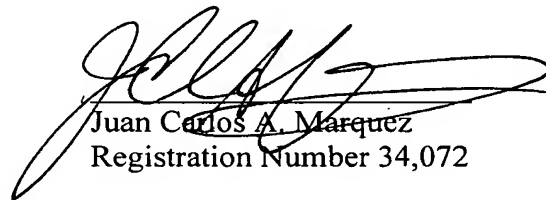
FOR	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS ALREADY PAID	RATE	CALCULATION
Total Claims	54	54	34 (Over 20)	x \$52	0
Independent Claims	26	26	23 (Over 3)	x \$220	0
MULTIPLE DEPENDENT CLAIM(S)				+ \$390	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED				x ½	
				TOTAL	0

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

[x] Response/Amendment to Office Action (with Claim Election) [] Petition for ___-month Extension of Time
[] Preliminary Amendment [] Information Disclosure Statement w/ form 1449
[] Substitute Specification [] Letter to Draftsperson
[] Terminal Disclaimer [] ___ sheets of replacement drawings
[] Request for Continued Examination

- [] Please charge my **Deposit Account Number** _____ in the amount of _____ to cover the fees for _____. A duplicate copy of this paper is enclosed.
- [] A check in the amount of \$_____ to cover the _____ fee is enclosed.
- [x] The Commissioner is hereby authorized to charge any additional fees associated with this communication, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,



Juan Carlos A. Marquez
Registration Number 34,072

REED SMITH LLP
3110 Fairview Park Drive, Suite 1400
Falls Church, Virginia 22042
(703) 641-4200
June 12, 2009